



DEPARTMENT OF THE NAVY  
OFFICE OF THE CHIEF OF NAVAL OPERATIONS  
2000 NAVY PENTAGON  
WASHINGTON, D.C. 20350-2000

IN REPLY REFER TO  
OPNAVINST 4790.15D  
N785E1

OPNAV INSTRUCTION 4790.15D

APR 18 2001

From: Chief of Naval Operations (N785)

Subj: THE AIRCRAFT LAUNCH AND RECOVERY EQUIPMENT MAINTENANCE  
PROGRAM (ALREMP)

Encl: (1) OPNAVINST 4790.15D ALREMP Revision Highlights  
(2) Subject Program

1. Purpose. To revise the maintenance policies, procedures, and responsibilities for the conduct of the Aircraft Launch and Recovery Equipment Maintenance Program (ALREMP) at all levels of maintenance throughout the aircraft carrier and test facilities operational cycle.

2. Cancellation. OPNAVINST 4790.15B and OPNAV 4790.15C ADVANCE COPY.

3. Discussion. A brief summary of changes to the ALREMP is contained in enclosure (1). The ALREMP is provided as enclosure (2).

4. Scope. The ALREMP provides an integrated system for performing maintenance and related support functions on ship's installed aircraft launching and recovery systems and associated peripheral support systems and equipment. The provisions of the ALREMP also apply to Aircraft Launch and Recovery Equipment (ALRE) test facilities at Patuxent River, Maryland, and Lakehurst, New Jersey. Test facilities may apply to Commander, Naval Air Systems Command COMNAVAIRSYSCOM PMA251) for modifications and/or deviations as necessary to enable them to comply with program intent. This instruction outlines command, administrative and management relationships and establishes policies and procedures for the assignment of maintenance tasks and responsibilities for the ALREMP. The program encompasses equipment nominally managed under the auspices of COMNAVAIRSYSCOM and the Commander, Naval Sea Systems Command (COMNAVSEASYSYSCOM). The ALREMP establishes standard procedures to control maintenance, provides quality assurance verification of performance, and provides for a more effective Navy Ships' Maintenance and Material Management (3-M) System in compliance with OPNAVINST 4790.4D. The ALREMP encompasses all Navy activities concerned with the operation, rework, repair, production and support of carrier and test facilities aircraft

launch and recovery equipment, including catapults, arresting gear, visual landing aids (VLA), and associated deck gear and accessories. This instruction shall take precedence over all directives and instructions in conflict with its provisions. Because it is a dynamic program, the ALREMP will be revised and updated as necessary to incorporate improved methods and techniques. Specific questions of individual equipment applicability and program scope shall be forwarded to the Chief of Naval Operations (CNO) (N785) for determination.

5. Objectives. The ALREMP enhances aircraft carriers' and test facilities capability of meeting the expected threat and allows them to accomplish their assigned mission, with optimum use of manpower, facilities, material and funds. This is to be accomplished through policy guidance, technical direction, management, and administration of all programs affecting activities responsible for aircraft launch and recovery equipment (ALRE) maintenance, including associated materials and equipment. The ALREMP provides for the repair of ALRE and all associated equipment and material at the lowest maintenance level to ensure optimum use of resources, protection of systems from corrosive elements through an active corrosion prevention and control effort, and the application of a systematic planned maintenance program. It also includes the documentation, analysis, and use of pertinent data to effectively improve material readiness and safety, while simultaneously increasing management efficiency. A major direction of the program is to establish concepts of quality assurance as an all-hands effort, stressing an attitude of pride in workmanship.

6. Policies

a. All echelons of command shall develop and issue the necessary amplifying instructions to ensure that personnel, materials, training programs, and facilities assigned to support the ALREMP maintenance effort are used effectively and in accordance with their maintenance responsibilities.

b. Maintenance tasks will be assigned by specific levels as deemed necessary to support requirements assigned by the Secretary of the Navy (SECNAV) and the CNO. The CNO assigns tasks to the naval components of the operating forces; COMNAVAIRSYSCOM; COMNAVSEASYSYSCOM; the Commander, Space and Naval Warfare Systems Command (COMSPAWARSYSCOM); the Commander, Naval Supply Systems Command (COMNAVSUPSYSCOM); the Commander, Naval Reserve Force (COMNAVRESFOR); and the Chief of Naval Education and Training (CNET). COMNAVAIRSYSCOM develops and identifies ALRE and associated system maintenance functions that must be performed in order to carry out assigned maintenance tasks or responsibilities.

c. Request authority to deviate from the maintenance policies, procedures, and responsibilities issued by the ALREMP from CNO (Director, Air Warfare Division (N785) via the chain of command, with copies to COMNAVAIRSYSCOM (PMA-251), and the Naval Air Warfare Center Aircraft Division (NAVAIRWARCENACDIV) (Code 4.8.10) Lakehurst, NJ. Supply policies and procedures will conform to NAVSUP P-485, Afloat Supply Procedures (NOTAL).

## 7. Responsibilities

a. The CNO is responsible for the achievement of maximum operational readiness of naval systems and equipment under his cognizance. The ALREMP is sponsored and directed by the CNO. It is administered through the chain of command and is provided material and technical support by the cognizant systems commands.

b. COMNAVAIRSYSCOM is delegated program management responsibility for the ALREMP.

c. The NAVAIRWARCENACDIV, Lakehurst acts as the NAVAIRSYSCOM technical manager.

d. ALRE custodians are responsible for the material condition and operational readiness of assigned equipment unless otherwise directed or relieved of this responsibility by higher authority.

e. The maintenance responsibilities of each echelon of command are defined here. However, when temporarily required by operational or combat necessity, any appropriate operational authority may authorize or require the performance of any maintenance function or task that is within the capability of the personnel, materials, and facilities available.

f. An ALREMP Working Committee has been established under the sponsorship of the COMNAVAIRSYSCOM as follows:

(1) ALRE Program Manager (PMA-251) or designated representative, acts as chairperson of the ALREMP Working Committee.

(2) Commander in Chief, U.S. Atlantic Fleet (CINCLANTFLT); Commander in Chief, U.S. Pacific Fleet (CINCPACFLT); Commander, Naval Air Systems Command (COMNAVAIRSYSCOM); Commander, Naval Sea Systems Command (COMNAVSEASYSOM); Commander, Naval Air Force, U.S. Atlantic Fleet (COMNAVAIRLANT); Commander, Naval Air Force, U.S. Pacific Fleet (COMNAVAIRPAC); Commander, Naval Reserve Force (COMNAVRESFOR); Commander, Naval Supply Systems Command (COMNAVSUPSYSCOM); and the NAVAIRWARCCENACDIV

(Code 4.8.10.5) Lakehurst, NJ, shall each provide one representative to serve on this committee.

(3) The primary function of the Working Committee is to recommend to CNO the policy and procedures required for the continued development, refinement, and use of the ALREMP in the operating forces and shore establishment of the Navy. The Working Committee is also responsible for addressing changes and corrections to the ALREMP submitted to CNO (N785).

(4) The ALREMP Working Committee normally meets annually, or as directed by the Chairperson.

#### 8. Action

a. COMNAVAIRSYSCOM's ALRE Program Manager (PMA-251), is designated as coordinator of this instruction and shall develop and implement CNO-approved changes, issue interim message changes, process and coordinate requests for deviation, coordinate and incorporate corrections, and prepare approved changes for printing and distribution. Additionally, PMA-251 shall interpret ALREMP policy as required and will coordinate the Working Committee meetings.

b. NAVAIRWARCENACDIV Lakehurst will assist COMNAVAIRSYSCOM (PMA-251) in coordinating this instruction and will perform other functions/tasks as may be assigned.

c. COMSPAWARSYSCOM will provide assistance to fleet users of the ALREMP portion of the Organizational Maintenance Management System (OMMS), including the following:

(1) Reviewing recommended changes and corrections to documentation procedures and requirements for ALREMP.

(2) Developing recommended changes to source documentation and data processing requirements for ALREMP as required by CNO.

d. Naval Sea Logistics Center (NAVSEALOGCEN), Navy Maintenance Support Office (NAMSO), shall provide assistance and primary support incident to the 3-M System including the following:

(1) Serving as the Maintenance Data System (MDS) central data bank.

(2) Providing timely, accurate, and meaningful data products that are tailored to specific fleet requirements.

(3) Publishing the Equipment Identification Code (EIC) Index and related documents.



e. The Commander, Naval Safety Center (NAVSAFECEN); Commander, Naval Inventory Control Point, Philadelphia (NAVICP); Commander, Space and Naval Warfare Systems Command (SPAWAR); and the Commanding Officer, Naval Aviation Maintenance Support Office (NAMS0), shall each provide a representative to serve as technical advisors to the ALREMP Working Committee.

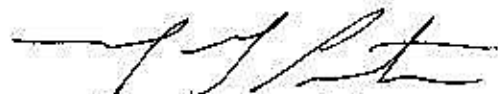
f. COMNAVAIRLANT and COMNAVAIRPAC shall provide ALRE Maintenance Management Teams to conduct assist visits and annual audits of all units to ensure operation/maintenance of ALRE is within the guidelines of this program.

g. Recommended changes to the policies and procedures in this instruction shall be submitted under the procedures contained in Chapter 1.

9. Implementation. Unless otherwise directed, this revision becomes effective 15 March 2001 and is to be implemented on that date.

10. Forms. Forms prescribed by this instruction are identified in appendices.

11. Reports. The reports required by this instruction are exempt from reports control by SECNAVINST 5214.2B.



NOEL G. PRESTON  
Rear Admiral, U.S. Naval Reserve  
Head, Aircraft Carriers and Air  
Traffic Control Programs Branch

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